



## SEARCHED

| Class             | Sub.           | Date               | Exmr.          |
|-------------------|----------------|--------------------|----------------|
| <del>438</del>    | <del>all</del> | <del>9/19/01</del> | <del>SBG</del> |
| <del>257</del>    | <del>all</del> | <del>1</del>       | <del>SBG</del> |
| <del>438</del>    | <del>all</del> | <del>9/21/01</del> | <del>SBG</del> |
| <del>202</del>    | <del>all</del> | <del>1</del>       | <del>SBG</del> |
| <del>second</del> | <del>all</del> | <del>1</del>       | <del>SBG</del> |
| 438               | 106            | 9/19/02            | SBG            |
|                   | 110            |                    |                |
|                   | 111            |                    |                |
|                   | 112            |                    |                |
|                   | 118            |                    |                |
| updated search    |                | 5/21/03            | SBG            |
| 438               | 115            | 5/21/03            | SBG            |
|                   | 119            |                    |                |
|                   | 126            |                    |                |
|                   | 127            |                    |                |

## INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------|------|-------|
|       |      |      |       |
|       |      |      |       |
|       |      |      |       |
|       |      |      |       |

## SEARCH NOTES (INCLUDING SEARCH STRATEGY)

|  | Date               | Exmr. |
|--|--------------------|-------|
| - checked IDS  | <del>9/19/01</del> | SBG   |
| - checked reference from us paper 6,099,678  | 9/19/01            |       |
| - water absorption   |                    |       |
| - saturation   |                    |       |
| - peel strength  |                    |       |
| - saturation moisture absorption   |                    |       |
| void volume  | 9/21/01            | SBG   |
| die bonding  |                    |       |
| film   |                    |       |
| semiconductor chip   |                    |       |
| searched Japanese curriculum and uspro data base for bonding pressure values of claim 38. (none found) |                    |       |
| SBG 9/21/01  |                    |       |
| EAST search attached   | 9/19/02            | SBG   |
| EAST search attached   | 5/21/03            | SBG   |